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COUNTRY Czechoslovakia/Austria  
 SUBJECT Proposed Oil Drilling Sites

DATE DISTR. 25 Nov. 1953

NO. OF PAGES 5

NO. OF ENCLS. 2  
(LISTED BELOW)SUPPLEMENT TO  
REPORT NO.

THIS IS UNEVALUATED INFORMATION

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## 1. Identification Data:

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Reference Encl. 1, Overlay Sheet W-11 Pinpoint Location  
of Proposed Drilling Sites and nearby Villages from Malacky, Czechoslo-  
vakia to Vienna, Austria.

- Pt. # 1. Malacky N 48-26, E 17-017: approximately 10,000 population, northeast of Hostetno Pt. 57. The line of possible drilling sites and oil fields started here.
- # 2. Plavecky Stvrtok N 48-22, E 17-007: approximately 1,000 to 2,000 population. Proposed site for future drilling.
- # 3. Lab N 48-22, E 16-597: approximately 2,000 population. Oil field located here was in production in July 1953. There were three oil well derricks located in Lab vicinity. One of the three derricks was located in the center of village.
- # 4. Line of Possible Future Development: approximate location of drilling sites and oil fields extending from Malacky, Czechoslovakia to Vienna, Austria.

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- Pt. # 5. Hostetno /N 48-20, E 16-557: approximately 3,000 population. [redacted] 60 border guards in this village. [redacted] the line of drilling sites /Pt. 4/, extending from Malacky to Vienna [redacted]
- # 6. River Morava: approximately 20 to 30 m. wide, three to four meters deep, fairly strong current. [redacted] water looked clear, except for oil slick. In rainy season February, March and April river would overflow and flood. In winter months the river would freeze over but the ice was not thick enough for a person to walk on.
- # 7. Marchegg /N 48-17, E 16-557: approximately 4,000 population.
- # 8. Road: concrete, three to four meters wide, good condition, led from Marchegg to Vienna, medium traffic.
- # 9. Four Oil Field Derricks: steel construction, approximately 30 to 40 m. high. The power source consisted of two diesel motors. Two motors for pumping mud were approximately eight meters away from rig (Soviet type). [redacted] well A was in production as of July 26, 1953 but well B was still in the drilling stage. The drilling crew consisted of four men per shift, supported by 10-15 crew men. No information as to depth or stage of drilling development, due to complete security measures. Guarded by civilian police and dogs.
- # 10. Zwerndorf /N 48-21, E 16-507: small farming village, possible future drilling site.
- # 11. Stripfing /N 48-21, E 16-487: small farming village, possible future drilling site.
- # 12. Weikendorf /N 48-21, E 16-467: small farming village, possible future drilling site.
- # 13. Gaenserndorf /N 48-20, E 16-437: small farming village, possible future drilling site.
- # 14. Strasshof /N 48-19, E 16-387: small farming village, possible future drilling site.
- # 15. Railroad: double track, normal European gauge, telephone wires along tracks.
- # 16. Four Oil Well Derricks: located near Vienna.
- # 17. Vienna, Austria /N 48-16, E 16-347: oil field located near this city. End of line of oil sites.
2. In the first stage, six or seven men operated a portable mobile rig for drilling test holes. Core samples were taken frequently for a microscopic examination by a geologist. [redacted] a Soviet geologist at the drilling site talking to the driller. If the samples showed possibilities of future production a large rig was brought in to drill the well. The rigs were about 30 to 50 m. high, steel, Soviet rotary type drills. The drill stem pipe was 10 to 20 cm. in diameter, rig was powered by two large diesel units of Soviet origin, about two meters away from rig. About eight meters away from rig were two more diesel units used to pump drilling mud from

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the slush pit into the drill stem. Total depth of hole was usually from 1,000 to 2,000 m. Drilling crew consisted of a driller, two roughnecks and a towerman. [redacted] if the bedrock was soft the gas would escape in the surrounding area and could not be utilized. In such instances the wells had to be cemented before being put into production.

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Enclosures:

1. Pinpoint Location of Proposed Drilling Sites
2. Construction of Derrick for Drilling of Nafty

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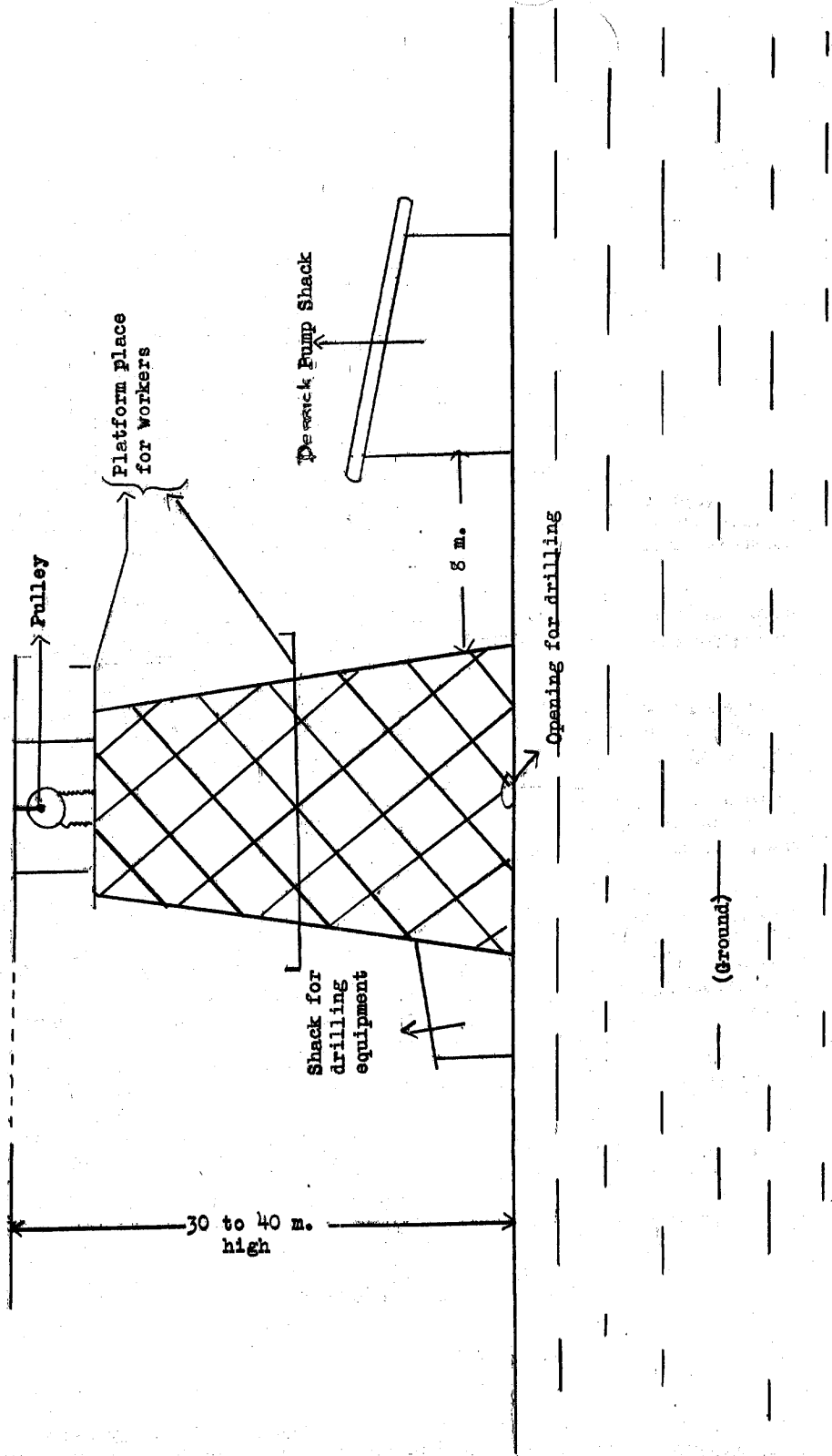
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ENCLOSURE 2:

Construction of Derrick for Drilling of Nafty



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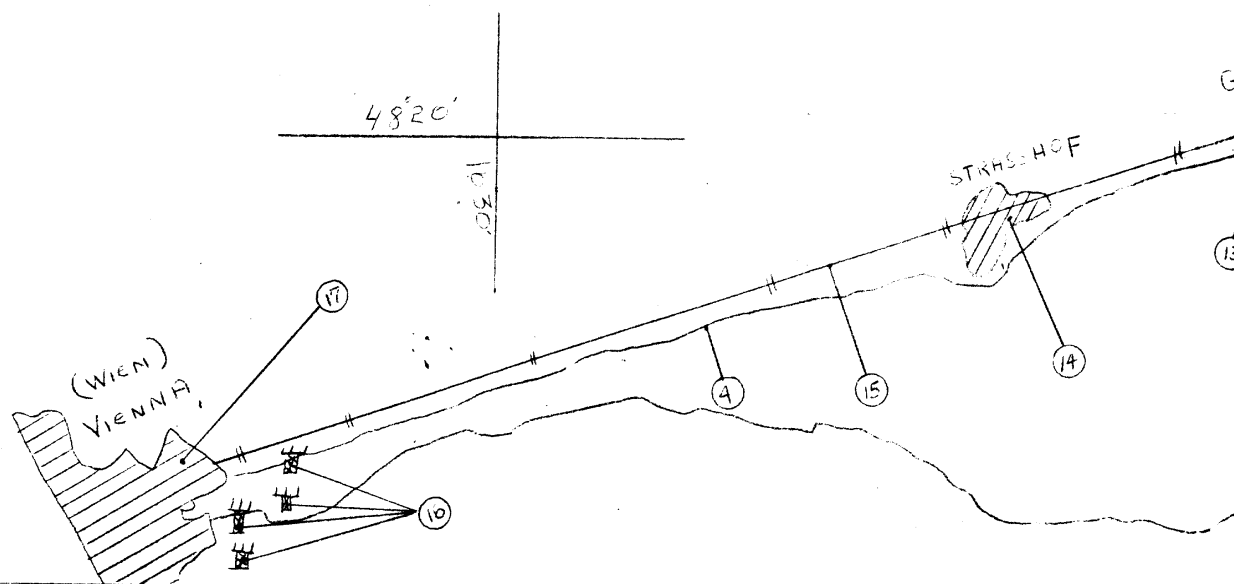
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ENCL. 1



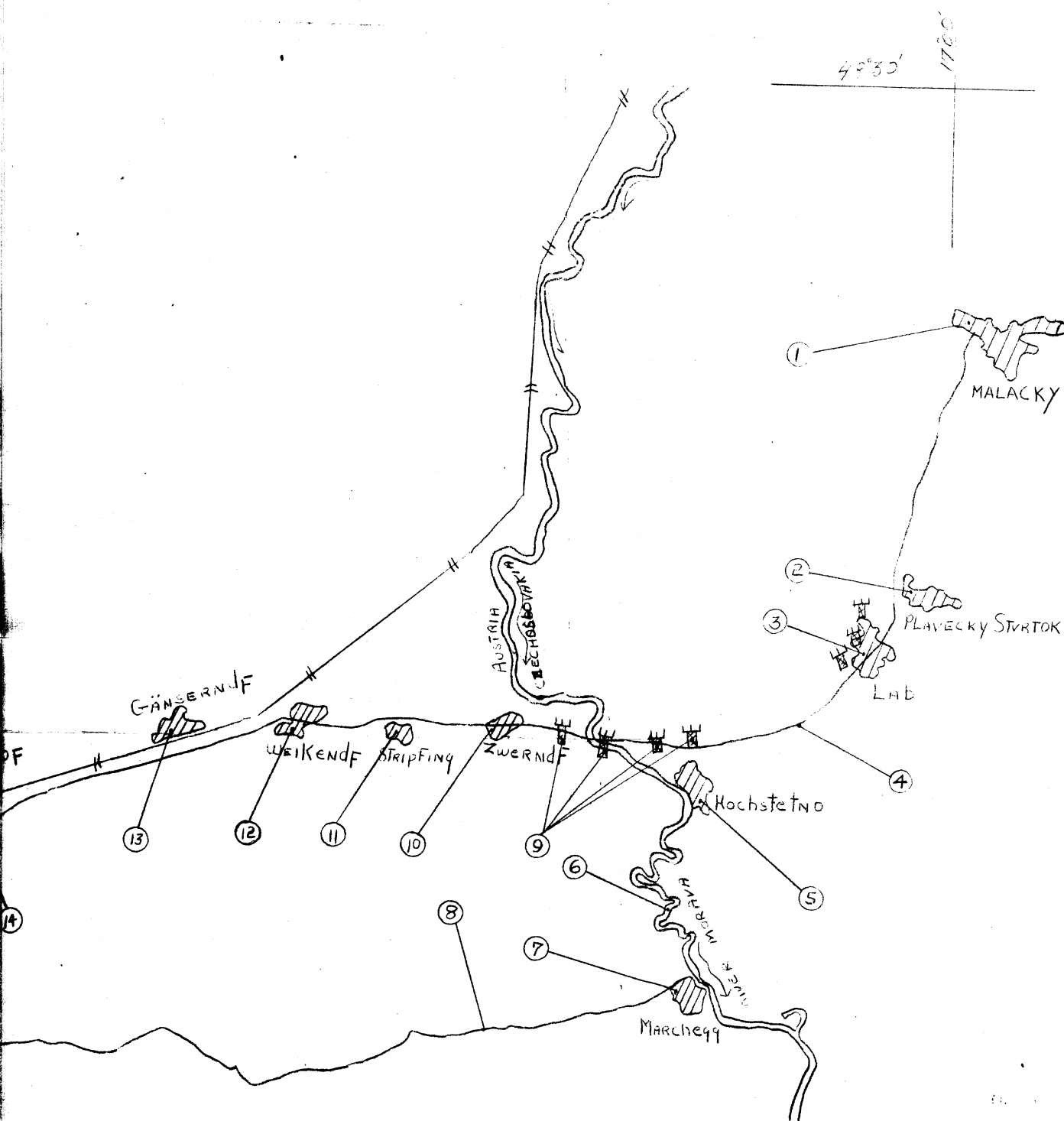
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'PINPOINT' LOCATION OF PROPOSED DRILLING SITES  
AND NEAR BY VILLAGES FROM MALACKY, CZECHOSLOVAKIA  
TO VIENNA, AUSTRIA. Overlay GSGS 4416 SHEET W-11  
SAŠTÍN Middle Danube 1:100,000

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